

Nogales-Mariposa

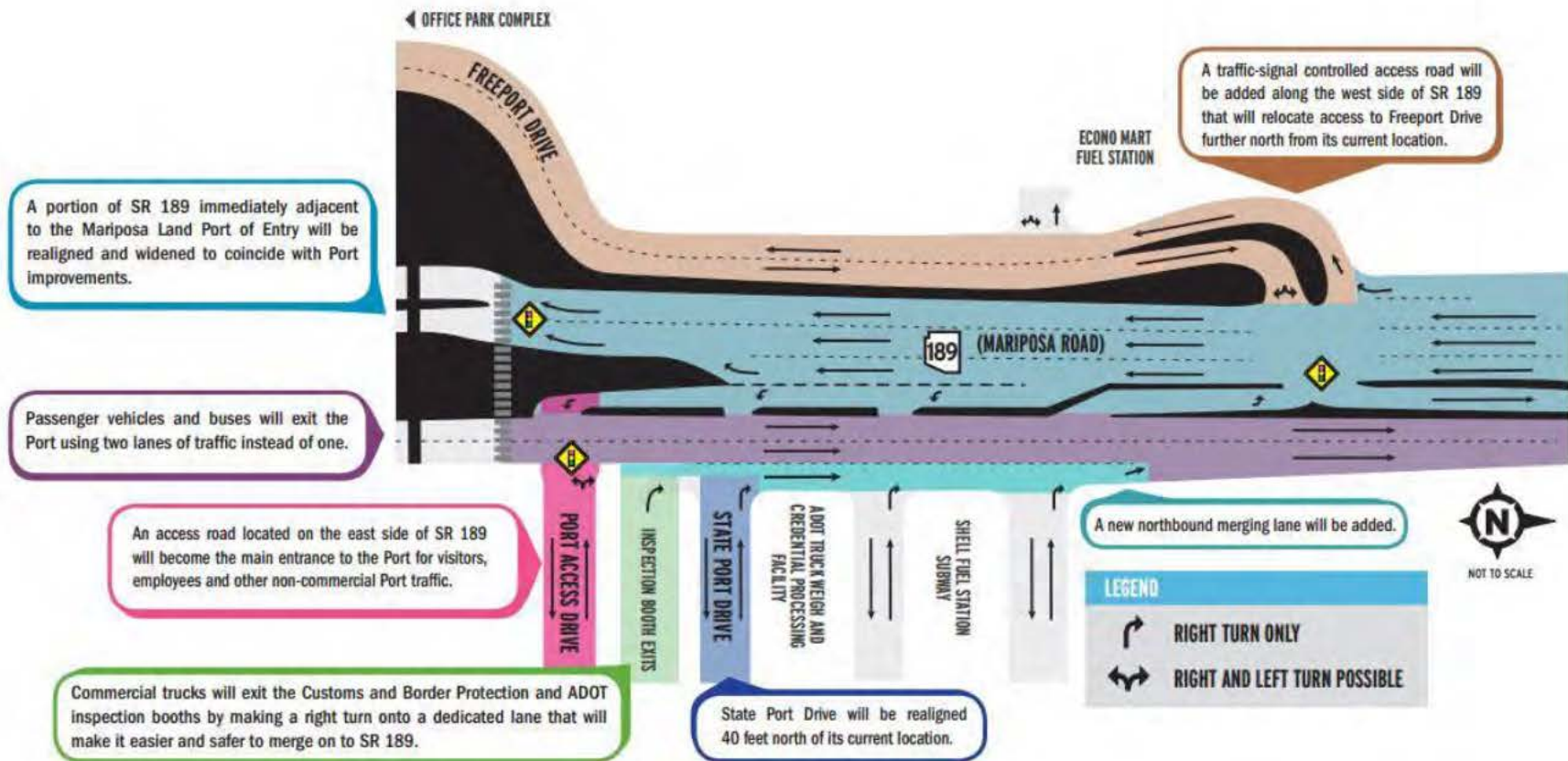
ADOT Projects



Rudy H. Perez, Jr.
International Affairs Program Manager
Arizona-Sonora Border Liaison Mechanism
Meeting
Phoenix, Arizona
March 14, 2013

SR 189/Mariposa Road

Interim Improvements Project



SR 189/Mariposa Road

Interim Improvements Project

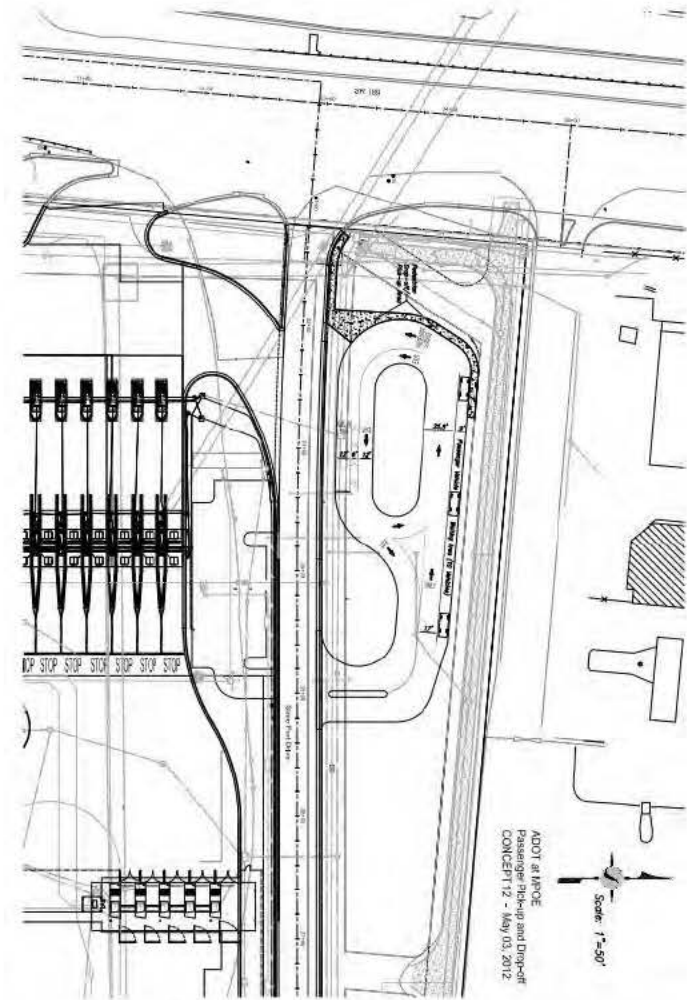


Truck Weigh and Credential Processing Facility



Pedestrian Drop-off/Pick-up Facility

- ▶ Design complete
- ▶ Easement documents have been signed by ADOT
- ▶ Coordination meeting with GSA
- ▶ Anticipate construction to begin early Spring 2013
- ▶ Anticipate completion Fall 2013
- ▶ Cost \$528,500

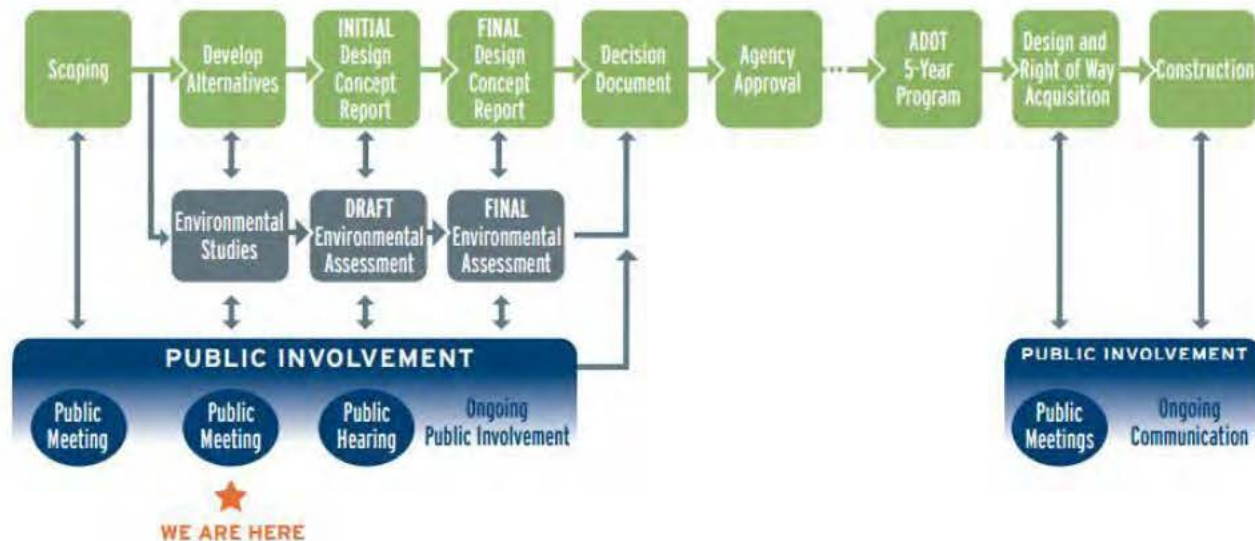


SR 189 DCR/EA

Study Area



SR 189 DCR/EA Study Process



SR 189 DCR/EA

Objectives

- ▶ Define purpose and need for project
- ▶ Evaluate impacts on the natural and human environment
- ▶ Develop traffic forecast for year 2040
- ▶ Develop and evaluate alternatives
- ▶ Develop DCR and technical engineering reports
- ▶ Prepare Environmental Assessment (EA)

SR 189 DCR/EA

Purpose and Need

- ▶ **Advance approved transportation planning objectives**
- ▶ **Increase traffic capacity to support Mariposa LPOE expansion**
- ▶ **Provide sufficient traffic capacity and efficient operational characteristics for 2040**
- ▶ **Reduce vehicle conflicts through access management and intersection improvements**
- ▶ **Accommodate the potential for alternative funding mechanisms (i.e., tolling or user fees)**

SR 189 DCR/EA

Project Status

- ▶ Agency and Public Scoping has been completed
- ▶ Year 2040 traffic forecasts have been completed
- ▶ Conceptual alternative layouts and cost estimates have been developed
- ▶ Traffic Study is underway to identify necessary interim improvements to coincide with the completion of the Mariposa LPOE Expansion

SR 189 DCR/EA

Next Steps

- ▶ **Conduct a Public-Private Partnerships (P3) Level 1 Traffic and Revenue (T&R) Sketch Analysis**
- ▶ **The T&R analysis will determine if P3 is a feasible funding approach for this project**
- ▶ **If P3 is not viable, alternative funding sources will need to be identified for the design and NEPA process to continue**
- ▶ **Without P3, corridor improvements needed for 2040 design could be delayed until other funding sources are identified**

SR 189/DCR

Next Steps

- ▶ Evaluation of Alternatives
- ▶ Environmental studies for initial alternatives
- ▶ Preparation of draft Environmental Assessment (EA)
- ▶ Finalize DCR and EA